Author Index

Alvarez-Zepeda, A., see Fóti, G. 630(1993)1
Arruda, A. C., Heinzen, V. E. F. and Yunes, R. A.
Relationship between Kováts retention indices and molecular connectivity indices of tetralones, coumarins and structurally related compounds 630(1993)251
Auriola, S., see Tóth, Z. A. 630(1993)423
Baillet, A., see Pianetti, G. A. 630(1993)371
Baylocq-Ferrier, D., see Pianetti, G. A. 630(1993)371
Bean, R. M., see Harvey, S. D. 630(1993)167
Beirinckx, P., see Roets, E. 630(1993)159
Belvito, M. L., see Fóti, G. 630(1993)1
Bemgård, A., Colmsjö, A. and Lundmark, B.-O.
Gas chromatographic analysis of high-molecular-mass polycyclic aromatic hydrocarbons. II. Polycyclic aromatic hydrocarbons with relative molecular masses exceeding 328 630(1993)287
Betz, W. R., see O'Doherty, S. J. 630(1993)265
Bolognani, L., see Volpi, N. 630(1993)390
Bonn, G. K., see Timerbaev, A. R. 630(1993)379
Bouissel, S., Erni, F. and Link, R.
Injection of large volumes of aqueous solutions in capillary supercritical fluid chromatography and sample preconcentration by multiple injections 630(1993)307
Bouriotis, V., see Pozidis, C. 630(1993)151
Boyajian, J. M., see Yau, W. W. 630(1993)69
Brinkman, U. A. T., see Mol, H. G. J. 630(1993)201
Buchberger, W., see Timerbaev, A. R. 630(1993)379
Carelli, A. A. and Cert, A.
Comparative study of the determination of triacylglycerol in vegetable oils using chromatographic techniques 630(1993)213
Cataldo, D. A., see Harvey, S. D. 630(1993)167
Cert, A., see Carelli, A. A. 630(1993)213
Charton, F., Jacobson, S. C. and Guiochon, G.
Modeling of the adsorption behavior and the chromatographic band profiles of enantiomers. Behavior of methyl mandelate on immobilized cellulose 630(1993)21
Chen, W.-S., see Yeh, C.-F. 630(1993)275
Christie, W. W., see El-Hamdy, A. H. 630(1993)438
Chyueh, S.-D., see Yeh, C.-F. 630(1993)275
Claeys, P., see Paesen, J. 630(1993)117
Colmsjö, A., see Bemgård, A. 630(1993)287
Cramer, S. M., see Gadam, S. D. 630(1993)37
Cramer, S. M., see Jayaraman, G. 630(1993)53
Cramers, C. A., see Mol, H. G. J. 630(1993)201
Dang, Q., Yan, L., Sun, Z. and Ling, D.
Separation and simultaneous determination of the active ingredients in theophylline tablets by micellar electrokinetic capillary chromatography 630(1993)363
DeStefano, J. J., see Yau, W. W. 630(1993)69
El-Hamdy, A. H. and Christie, W. W.
Preparation of methyl esters of fatty acids with trimethylsulphonium hydroxide —an appraisal 630(1993)438
Erni, F., see Bouissel, S. 630(1993)307
Fang, J.-D., see Yeh, C.-F. 630(1993)275
Feld, T., see Nowotnik, D. P. 630(1993)105
Fellows, R. J., see Harvey, S. D. 630(1993)167
Feste, A. S. and Khan, I.
Separation of glucooligosaccharides and polysaccharide hydrolysates by gradient elution hydrophilic interaction chromatography with pulsed amperometric detection 630(1993)129
Fóti, G., Belvito, M. L., Alvarez-Zepeda, A. and Kováts, E.
Retention on non-polar adsorbents in liquid–solid chromatography. Effect of grafted alkyl chains 630(1993)1
Foulger, B. E. and Simmonds, P. G.
Ambient temperature gas purifier suitable for the trace analysis of carbon monoxide and hydrogen and the preparation of low-level carbon monoxide calibration standards in the field 630(1993)257
Fukui, S., Hanasaki, Y. and Ogawa, S.
High-performance liquid chromatographic determination of methanesulphinic acid as a method for the determination of hydroxyl radicals 630(1993)187
Gadam, S. D., see Jayaraman, G. 630(1993)53
Gadam, S. D., Jayaraman, G. and Cramer, S. M.
Characterization of non-linear adsorption properties of dextran-based polyelectrolyte displacers in ion-exchange systems 630(1993)37
Ghijsen, R. T., see Mol, H. G. J. 630(1993)201
Giaffreda, E., Tonani, C. and Righetti, P. G.
pH gradient simulator for electrophoretic techniques in a Windows environment 630(1993)313
Graff, J. F., see Yau, W. W. 630(1993)69
Guiochon, G., see Charton, F. 630(1993)21
Hanasaki, Y., see Fukui, S. 630(1993)187
Haraguchi, H., see Okamura, N. 630(1993)418
Hargitai, T., Reinholdsson, P., Törnell, B. and Isaksson, R.
Functionalized polymer particles for chiral separation 630(1993)79
Harvey, S. D., Fellows, R. J., Cataldo, D. A. and Bean, R. M.
Analysis of the explosive 2,4,6-trinitrophenylmethylnitramine (tetryl) in bush bean plants 630(1993)167
Hashimoto, K., see Okamura, N. 630(1993)418
Hauschild, M. Z.
Adsorption losses during extraction and derivatization efficiency by benzoylation of plant putrescine for high-performance liquid chromatographic analysis 630(1993)397
Heinzen, V. E. F., see Arruda, A. C. 630(1993)251
Hilser, Jr., V. J., Worosila, G. D. and Rudnick, S. E.
Protein and peptide mobility in capillary zone electrophoresis. A comparison of existing models and further analysis 630(1993)329
Honda, S., see Kakehi, K. 630(1993)141
Hoogmartens, J., see Paesen, J. 630(1993)117
Hoogmartens, J., see Roets, E. 630(1993)159
Hušek, P.
Improved procedure for the derivatization and gas chromatographic determination of hydroxycarboxylic acids treated with chloroformates 630(1993)429

Isaksson, R., see Hargitai, T. 630(1993)79
Itakura, M., see Yamaoka, T. 630(1993)345
Jacobson, S. C., see Charton, F. 630(1993)21
Janssen, H.-G., see Mol, H. G. J. 630(1993)201
Jayaraman, G., see Gadam, S. D. 630(1993)37
Jayaraman, G., Gadam, S. D. and Cramer, S. M.
Ion-exchange displacement chromatography of proteins. Dextran-based polyelectrolytes as high affinity displacers 630(1993)53
Kakehi, K., Ueda, M., Suzuki, S. and Honda, S.
Determination of hyaluronic acid by high-performance liquid chromatography of the oligosaccharides derived therefrom as 1-(4-methoxy)phenyl-3-methyl-5-pyrazolone derivatives 630(1993)141
Kanazawa, H., Nagata, Y., Matsushima, Y., Tomoda, M. and Takai, N.
Determination of acidic saponins in crude drugs by high-performance liquid chromatography on octadecylsilyl porous glass 630(1993)408
Khan, I., see Feste, A. S. 630(1993)129
Kihara, K., see Rokushika, S. 630(1993)195
Kirkland, J. J., see Yau, W. W. 630(1993)69
Kokko, M.
Effect of variations in gas chromatographic conditions on the linear retention indices of selected chemical warfare agents 630(1993)231
Kováts, E. , see Fóti, G. 630(1993)1
Křen, V., see Kysilka, R. 630(1993)415
Kuksis, A.
Advances in lipid methodology (edited by W. W. Christie) (Book Review) 630(1993)447
Kupchik, E. J.
Structure–gas chromatographic retention time models of tetra-*n*-alkylsilanes and tetra-*n*-alkylgermanes using topological indexes 630(1993)223
Kysilka, R. and Křen, V.
Determination of Lovastatin (mevinolin) and mevinolinic acid in fermentation liquids 630(1993)415
Lagu, A. L., see Strege, M. A. 630(1993)337
Lim, K. B., see Yau, W. W. 630(1993)69
Ling, D., see Dang, Q. 630(1993)363
Link, R., see Bouissel, S. 630(1993)307
Liu, C.-Y., see Yeh, C.-F. 630(1993)275
Lundmark, B.-O., see Bemgård, A. 630(1993)287
Mahuzier, G., see Pianetti, G. A. 630(1993)371
Matsushima, Y., see Kanazawa, H. 630(1993)408
Mol, H. G. J., Staniewski, J., Janssen, H.-G., Cramers, C. A., Ghijsen, R. T. and Brinkman, U. A. T.
Use of an open-tubular trapping column as phase-switching interface in on-line coupled reversed-phase liquid chromatography–capillary gas chromatography 630(1993)201
Naaranlahti, T., see Tóth, Z. A. 630(1993)423
Nagata, Y., see Kanazawa, H. 630(1993)408
Nickless, G., see O'Doherty, S. J. 630(1993)265
Norén, K., see Weistrand, C. 630(1993)179
Nowotnik, D. P., Feld, T. and Nunn, A. D.
Examination of some reversed-phase high-performance liquid chromatography systems for the determination of lipophilicity 630(1993)105
Nunn, A. D., see Nowotnik, D. P. 630(1993)105
O'Doherty, S. J., Simmonds, P. G., Nickless, G. and Betz, W. R.
Evaluation of Carboxen carbon molecular sieves for trapping replacement chlorofluorocarbons 630(1993)265
Ogawa, S., see Fukui, S. 630(1993)187
Okamura, N., Yagi, A., Haraguchi, H. and Hashimoto, K.
Simultaneous high-performance liquid chromatographic determination of altersolanol A, B, C, D, E and F 630(1993)418
Paesen, J., Claeys, P., Roets, E. and Hoogmartens, J.
Evaluation of silanol-deactivated silica-based reversed phases for liquid chromatography of erythromycin 630(1993)117
Pesek, J. J., Sandoval, J. E. and Su, M.
New alumina-based stationary phases for high-performance liquid chromatography. Synthesis by olefin hydrosilation on a silicon hydride-modified alumina intermediate 630(1993)95
Peterson, T. E.
Separation of drug stereoisomers by capillary electrophoresis with cyclodextrins 630(1993)353
Pianetti, G. A., Taverna, M., Baillet, A., Mahuzier, G. and Baylocq-Ferrier, D.
Determination of alkylphosphonic acids by capillary zone electrophoresis using indirect UV detection 630(1993)371
Pozidis, C., Vlatakis, G. and Bouriotis, V.
Sequence-specific DNA affinity chromatography: application of a group-specific adsorbent for the isolation of restriction endonucleases 630(1993)151
Quintens, I., see Roets, E. 630(1993)159
Raatikainen, O., see Tóth, Z. A. 630(1993)423
Reinholdsson, P., see Hargitai, T. 630(1993)79
Rementer, S. W., see Yau, W. W. 630(1993)69
Righetti, P. G., see Giaffreda, E. 630(1993)313
Roets, E., Beirinckx, P., Quintens, I. and Hoogmartens, J.
Quantitative analysis of tylosin by column liquid chromatography 630(1993)159
Roets, E., see Paesen, J. 630(1993)117
Rokushika, S., Yamamoto, F. M. and Kihara, K.
Ion chromatography of nitrite and carbonate in inorganic matrices on an octadecyl–poly(vinyl alcohol) gel column using acidic eluents 630(1993)195
Rudnick, S. E., see Hilser, Jr., V. J. 630(1993)329
Sandoval, J. E., see Pesek, J. J. 630(1993)95
Semenova, O. P., see Timerbaev, A. R. 630(1993)379
Simmonds, P. G., see Foulger, B. E. 630(1993)257
Simmonds, P. G., see O'Doherty, S. J. 630(1993)265
Staniewski, J., see Mol, H. G. J. 630(1993)201
Stefansson, M.
Selective complex formation of saccharides with europium(III) and iron(III) ions at alkaline pH studied by ligand-exchange chromatography 630(1993)123
Strege, M. A. and Lagu, A. L.
Capillary electrophoretic protein separations in polyacrylamide-coated silica capillaries and buffers containing ionic surfactants 630(1993)337
Su, M., see Pesek, J. J. 630(1993)95
Sun, Z., see Dang, Q. 630(1993)363
Suzuki, S., see Kakehi, K. 630(1993)141

Takai, N., see Kanazawa, H. 630(1993)408
Taverna, M., see Pianetti, G. A. 630(1993)371
Timerbaev, A. R., Buchberger, W., Semenova, O. P. and Bonn, G. K.
Metal ion capillary zone electrophoresis with direct UV detection: determination of transition metals using an 8-hydroxyquinoline-5-sulphonic acid chelating system 630(1993)379
Tomoda, M., see Kanazawa, H. 630(1993)408
Tonani, C., see Giaffreda, E. 630(1993)313
Törnell, B., see Hargitai, T. 630(1993)79
Tóth, Z. A., Raatikainen, O., Naaranlahti, T. and Auriola, S.
Isolation and determination of alizarin in cell cultures of *Rubia tinctorum* and emodin in *Dermocybe sanguinea* using solid-phase extraction and high-performance liquid chromatography 630(1993)423
Traag, W. A., see Van Rhijn, J. A. 630(1993)297
Trucksess, M. W.
Separation and isolation of trace impurities in L-tryptophan by high-performance liquid chromatography 630(1993)147
Tuinstra, L. G. M. T., see Van Rhijn, J. A. 630(1993)297
Ueda, M., see Kakehi, K. 630(1993)141
Van de Spreng, P. F., see Van Rhijn, J. A. 630(1993)297
Van Rhijn, J. A., Traag, W. A., Van de Spreng, P. F. and Tuinstra, L. G. M. T.
Simultaneous determination of planar chlorobiphenyls and polychlorinated dibenzo-*p*-dioxins and -furans in Dutch milk using isotope dilution and gas chromatography–high-resolution mass spectrometry 630(1993)297
Vlatakis, G., see Pozidis, C. 630(1993)151
Volpi, N. and Bolognani, L.
Glycosaminoglycans and proteins: different behaviours in high-performance size-exclusion chromatography 630(1993)390
Watson, E. and Yao, F.
Capillary electrophoretic separation of recombinant granulocyte-colony-stimulating factor glycoforms 630(1993)442
Weistrand, C. and Norén, K.
Liquid–gel partitioning using Lipidex in the determination of polychlorinated biphenyls in cod liver oil 630(1993)179
Wichtl, M., see Wiegrebe, H. 630(1993)402
Wiegrebe, H. and Wichtl, M.
High-performance liquid chromatographic determination of cardenolides in *Digitalis* leaves after solid-phase extraction 630(1993)402
Worosila, G. D., see Hilser, Jr., V. J. 630(1993)329
Yagi, A., see Okamura, N. 630(1993)418
Yamamoto, F. M., see Rokushika, S. 630(1993)195
Yamaoka, T., Yamashita, K. and Itakura, M.
Determination of the number and relative molecular mass of subunits in an oligomeric protein by two-dimensional electrophoresis. Application to the subunit structure analysis of rat liver amidophosphoribosyltransferase 630(1993)345
Yamashita, K., see Yamaoka, T. 630(1993)345
Yan, L., see Dang, Q. 630(1993)363
Yao, F., see Watson, E. 630(1993)442
Yau, W. W., Rementer, S. W., Boyajian, J. M., DeStefano, J. J., Graff, J. F., Lim, K. B. and Kirkland, J. J.
Improved computer algorithm for characterizing skewed chromatographic band broadening. II. Results and comparisons 630(1993)69
Yeh, C.-F., Chyueh, S.-D., Chen, W.-S., Fang, J.-D. and Liu, C.-Y.
Application of dithiocarbamate resin–metal complexes as stationary phases in gas chromatography 630(1993)275
Yunes, R. A., see Arruda, A. C. 630(1993)251